

TIME LINES AND DISTORTIONAL EFFECTS

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In order to understand what time lines are, we need to revisit the *Apollo* missions, which began recovering geological samples from the Moon in 1969.

When the first lunar samples arrived at the Johnson Space Center, they were placed in quarantine while tests were conducted to determine if the lunar samples represented a hazard to the Earth's ecology.

Both plant and animal species were subjected to and/or injected with a solution of water containing finely pulverised Moon rock. In one particular test, both corn and bean seeds were watered with this Moon rock solution. The seeds germinated and the resulting plants grew at an accelerated rate—but they also developed genetic deformities and cancerous growths.

Initially I speculated that the lunar samples would effect accelerated growth in plants, but I had not considered the possibility of genetic deformities or cancerous growths developing. So this was a shocking revelation, to say the least.

Today, NASA denies the original test results and claims that none of the various plant and animal species subjected to or injected with the lunar solution suffered any ill effects whatsoever, but it does maintain that the lunar solution effected accelerated growth in plants.

However, these radical effects *did* occur and should have brought the space program to a grinding halt. We should have gone back to the drawing board in order to develop the science and technology necessary to access the environment of another planetary body safely and efficiently, but this did not happen. It was business as usual, and still is.

Einstein once said that time is different for every system in motion, and of course it is, but what exactly does this mean? Unfortunately, Einstein viewed the universe in terms of linear proportions, which in turn limited our view and our understanding of the universe as well as much of what he himself was attempting to convey.

Certainly we need linear proportions to build a house, but when it comes to the basic principles of the universe those same linear proportions get us into trouble with respect to our ambition to establish a manned base on the Moon or to colonise another planetary body.

The planets, moons and stars share a non-linear relationship which includes time lines, in that lunar time runs much faster than Earth time. So, the aspect of the Moon which presents itself to us is in fact lunar history or the lunar past existing in our Earth's present.

And in that time is different on the Moon, the Moon is dynamically out of sync with our terrestrial environment. The underlying dynamics affecting the form and function of lunar material are significantly out of step with the underlying dynamics affecting the form and function of Earthly material.

It should be noted that there is an energy differential existing between the Earth and the Moon in relation to the underlying energy affecting the form and function of physical structure. In this respect, lunar materials have a higher ratio of energy per unit of mass than our Earthly materials.

Consequently, the Moon has a distortional effect on the Earth and lunar materials have a distortional effect of the dynamics of terrestrial flora and fauna.

We seem to have the idea that the only thing separating us from the Moon is a certain linear distance, much like the distance between one city and another, measured in miles or kilometres, but this is hardly the case.

So why do we ignore time lines and behave as if they do not exist?

To start with, someone would have to explain why government agencies have been hiding critical information not only from the public but from NASA scientists and engineers as well—information critical to establishing a manned base on the Moon or colonising another planetary body.

At the present time, we are talking about a manned mission to Mars and considering the possibility of utilising Martian water to sustain the mission crew. But if Mars is out of sync with our Earth, so is Martian water out of sync with the biological chemistry of the mission crew. So the apparent or real purity of Martian water is not the problem or the issue: it is the underlying dynamics of the water which



would ultimately affect the health and safety of the mission crew.

It is an element of time, in relation to the concept of time lines, which represents a very real and serious problem.

If it were known that a manned mission to Mars was presently beyond our reach and the establishment of a manned base on the Moon was not feasible or even reasonable at this time, I don't doubt that funding for the space program might be significantly curtailed. And without radical advances in science and technology, NASA activities might eventually come to a grinding halt.

We require a whole new approach to the space program, starting with the basic scientific principles governing time and space, which means that we must start from square one and move forward as advances allow.

Time-line differentials

Time lines are not just a wild idea but a real and present obstacle to manned missions beyond the boundaries of our own planet.

Time lines correspond to energy differentials, in relation to an underlying force of energy affecting the form and function of all physical structure. This is not an easy concept to grasp, but it is essential to our astronauts if they are to survive the environmental impact of direct contact with and/or exposure to another planetary body.

Many assume that we know what energy is, but for the most part we are still unsure as to what it really is. We equate energy with a resistant force in that a factor of resistance limits the efficiency of any fuel-driven motorised system. And without an energetic force of resistance, we consider it impossible to maintain the flow of energy required to sustain our human industry.

If we are wrong about this and energy is not a resistant force but a dynamic, underlying, non-resistant force which is continually increasing, we might understand that the consumption of fuels in the forms of gases, liquids and solids provides us with no actual energy.

Every element of our physical world is governed by time lines—differentials in the underlying energy sustaining and perpetuating all physical matter. Without these time-line differentials, nothing would happen and there would be no physical matter.

The form and function of physical structure is determined on the basis of a dynamic differential in the underlying energy of the universe, in terms of Non-linear Time Field Frequency Acceleration (NTFFA). In this respect, NTFFA accelerates and decelerates in opposite directions simultaneously, which in effect allows time lines to exist.

We have managed to convince ourselves that the universe is linearly structured, whereby we might actually measure the proportions of the universe with a metre-ruler without ever considering the dynamic nature of the universe or the simultaneous relationship of time and space.

Are radio response delays between ground control and space due to the linear

the condition of the universe remaining relative to a single system of reference.

There is a unique and different condition of the universe associated with each and every system due to differentials in the time lines involved. And all conditions of the universe associated with the different systems exist simultaneously, but these different systems also exist in terms of either past or future conditions remaining relative to the system of reference.

What we have to understand is that the universe is not linearly structured or linearly driven. We cannot apply static terms of reference to a dynamic system, as such terms do not apply to the dynamic nature of the universe. Both time and space are continuously changing due to the dynamic nature of the underlying force sustaining and perpetuating the universe.

Time lines confine us to a specific condition of the universe, in relation to the unified field state of our planet Earth. This unified field state does not correspond to that of any other system, as each and every system corresponds to a non-absolute state and/or condition of the universe.

How this is applicable to our existing situation is quite simple: we must adjust our perception to fit the true nature of the universe, rather than hope that the universe will somehow correspond to our preconceived concepts.

Instantaneous communication

If we wish to establish a manned base on the Moon, we must formulate a method by which to access uniformly the time lines involved, whereby we might establish an avenue of access compatible to the existence of the mission crew.

This means that the successful establishment of a manned base on the Moon would not be accessible or even visible to those who remained behind on Earth, as there would be a well-defined time-line differential and/or gap existing between the lunar base and ground control here on Earth.

Therefore, new methods of communication must be developed—methods which allow for instantaneous communication across time lines. This, in itself, would allow for instantaneous communication to any point in time and space corresponding to past and/or future conditions of the universe.

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distance involved, or are they due to a difference in time itself? The answer to this question is extremely important if we are going to understand the true nature of time and space, as there is nothing static about the condition or the properties of the universe.

Each and every interaction between two or more systems involves time-line differentials in relation to a differential in the underlying energy of each system acting upon the dynamics of every other system. Such interactions can be viewed in terms of distortions, as the field of each system has a distortional effect on every other system; the greater the underlying energy of any specific system, the greater the distortional effect it exerts upon all other systems.

Every system of the universe corresponds to a condition of the universe remaining relative to it, as the system of reference determines the relationship of all systems remaining relative to it, but the relationship of all systems is not limited to

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Some refer to this as "gravitic communications". Gravity itself is instantaneous. There is no speed to gravity, which is why it is impossible to detect gravitons and/or gravity waves. Gravity is simply a condition of field as determined by the underlying force of energy sustaining and perpetuating the dynamics of any unified field system.

In order to understand the instantaneous nature of the universe and better understand time lines, we might reconsider the idea we have about light speed—that the linear motion of light can be measured using a one-metre rule and a clock. In this respect, it has been determined that the speed of light corresponds to the time it takes light to travel a distance of one metre, said to be exactly 1/299,792,458ths of a second.

We wrongly assume that each of the 299,792,458 portions of a second is of exactly the same linear duration, which means we are using static terms and assuming each portion of a second to be of an absolute value.

On the basis of this assessment, we wrongly define "c" as a universal constant, which in itself defines our perception of the universe. This allows us to measure the properties of the universe in terms of light-years, despite the fact that there are no light-years or even any linear years to count.

So, we make reference to millions and billions of years in relation to the age of our planet Earth and to millions and billions of light-years in relation to the size and age of the universe without considering the simultaneous nature of the universe.

Time lines do not correspond to linear durations of time, but correspond to simultaneous differentials in non-linear time field frequency acceleration (NTFFA). The past and future do not exist in terms of linear durations, but *do* exist in terms of a simultaneous condition of the universe, whereby time lines take on a purposeful meaning. Therefore, the concept of instantaneous transformation is not only a possibility but a fundamental aspect of the universe.

Time perception

It is important that we reconsider our existing perception of time, as our reference to something having occurred 10 or 20 years ago sets up a mental frame of reference whereby we think in terms of

linear durations without realising that there are no actual linear years to count.

This should be evident when we make reference to the age of the universe corresponding to billions of years and consider the possibility that we could take photographs of past conditions through the lens of a telescope. We think we can see into the past by looking away from the Earth, simply by equating distance with time.

Unfortunately, time does not correspond to a linear duration or a linear distance. Time itself is the primary cause affecting the condition of the universe. In this respect, time determines the simultaneous

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nature of the universe in terms of cause and effect. If time is different for every system in motion, it should appear evident that all systems must exist simultaneously in order that they might exist together within the bounds of a single unified field system. And as each system itself exists as a unified field system, all conditions of the universe must exist simultaneously in order that they might exist at all.

Therefore, our perception of the universe should correspond to a simultaneous condition of the universe, in that time accelerates symmetrically to the centre of the field and simultaneously decelerates

isometrically in an inversely proportional manner. This alone allows for the existence of space in relation to the condition of the universe remaining relative to the system of reference.

In this respect, each system is separated by a time-line differential and not by linear distance. Our attempt to apply linear proportions to the dimensions of space results in a flawed perception and/or concept of time and space. Although it may not appear obvious to everyone, this is the one thing stopping us from moving forward. We appear to be stuck in the linear mode.

Mass and energy

We tend to equate energy with mass without considering that the ratio of energy per unit of mass is not the same for all materials. We merely assume that more mass corresponds to more energy. In a very general sense this is true, but it is far from an accurate assessment concerning the ratio of energy per unit of mass.

In relation to an underlying force of energy, referred to as NTFFA, the smaller mass of a similar material has the higher ratio of energy per unit of mass. In terms of a single atomic structure, hydrogen has the highest ratio of energy per unit of mass of any known element. This suggests that hydrogen should be viewed as the most energetic material of the universe.

It is due to the high ratio of energy per unit of mass that hydrogen represents roughly 75 per cent of the universe's physical matter. The hydrogen time line runs much faster than that of any other element, whereby hydrogen is simply a very fast element. And because the universe is simultaneous in nature and hydrogen is highly accelerated, there is a higher proportion of hydrogen than of any other element. Hydrogen is simply the least resistant element of the universe.

Sun-Earth distortions

If we consider the time line of the Sun in relation to the time line of our Earth, we will find that the Sun, the centre of the solar field, has an extremely high ratio of energy per unit of mass focused to its core.

The time-line differential between the Earth and the Sun is immense and continuously increasing. This, in itself, provides the space existing between the Earth and the Sun.

As the time-line differential increases, so does the Earth's resistance to the solar field. The Sun is becoming less resistant to a further increase in energy much faster than the Earth is becoming less resistant to a further increase in energy.

A relative increase in resistance to the solar field will increase the Earth's mean temperature, in relation to the Sun remaining relative to the Earth.

If we consider that there is a simultaneous condition of the universe remaining relative to the Sun, we might realise that we are subject to an historical aspect of the solar mass in relation to the simultaneous condition of the universe remaining relative to the Earth.

From this we might get a better sense of a time-line differential and what it might mean to our future existence, as at the present time we seem ill-prepared for the consequences of the inevitable solar storms.

We must realise that we have been and are affecting our relationship with the Sun by creating distortional effects, which distort the uniformity of the Earth's field and in turn affect the Earth-Sun time-line differential.

There is nothing more radical we can do to distort the Earth's field than to detonate a nuclear device, as a nuclear detonation does not release any actual energy, in terms of NTFFA, but reduces the energy of the field through a process of distortion.

So not only are time lines important, but the stability of time lines is equally important, realising of course that all time-line differentials share a non-uniform relationship. And although all time-line differentials are dynamic, it is important that these dynamic differentials remain stable, which means that the changes must be smooth and not involve erratic jumps and jiggles.

We do not seem to understand that these distortional effects not only affect the structural dynamics of the Earth but also affect the underlying dynamics of the solar mass and the solar field. Why this is so misunderstood is due to the time-line differential factor, as time-line differentials hide these effects.

If we are affecting a future condition of the Sun, we will not know exactly what the reaction is going to be until we get there. Consequently it is very easy to dismiss the idea at the present time, but once we *do* get there we can *still* dismiss the idea simply because there is no direct linear link between the cause and the effect.

Non-linear terms of reference

Time lines and time-line differentials require that we view the universe and our relationship with the universe by employing non-linear terms of reference such as NTFFA, as NTFFA represents the available underlying energy affecting the form and function of all physical structure.

Therefore, each and every system of the universe has a different NTFFA value, which includes everything from the micro components of atomic structure to galactic systems. The NTFFA value corresponds to the underlying energy of a unified field system.

Time lines are a basic component of physical structure in relation to the non-linear

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relationship existing between all systems with respect to the condition of the universe remaining relative to the system of reference. Change the system of reference and you change the condition of the universe, as each system corresponds to a different condition of the universe in terms of its relative relationship with the universe.

Therefore we have what we refer to as a "multiverse", where the various conditions of the universe correspond to a seemingly infinite number of systems existing simultaneously in terms of past, present and future.

The strange thing about this is that it is impossible to distinguish past from future, as there is no absolute present moment by which to make such a distinction possible. The universe exists on the basis of a truly dynamic process.

Time itself involves a continuance of field in the form of an accelerating underlying force of energy where both past and future exist simultaneously in relation to the non-absolute nature of the present moment.

This gives us something a great deal less materialistic than our existing perception allows for. The physical structure of the universe is determined on the basis of non-linear time-line differentials in the form of unified field systems.

We have made every effort to avoid the inevitable consequences of a dynamic system by wrongly asserting the apparent stability of our solar system to remain unaltered for millions and/or billions of years. We have failed to consider the cyclical nature of the solar field. Whether it is out of fear or simply due to an indifference to the consequences of denial, we have chosen erroneously to reject time-line differentials and the basic dynamics of the universe. And without considering our denial to represent a strategic failure, we must also deny the possibility of our human survival.

If the quantum relationship of energy and mass is defined on the basis of time-line differentials, it would seem absurd if not insane to ignore the possibility of there being more than enough to sustain our human needs, not only in terms of our energy requirements but in terms of unlimited abundance as well.

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David Barclay believes in a reality beyond that which is generally accepted today. His many years spent studying geology, physics and astronomy has allowed his further study of the greatest scientific minds of all time. His interest in physics and astronomy goes back to his early childhood when he knew he wanted to be a scientist. Over time, he began to form a new theory dealing with antigravity, gravity control and free energy. Through his Project Unity, he is now offering the world an alternative to rockets and combustion with a revolutionary fuelless propulsion system (see Science News, NEXUS 14/05). He can be contacted by email at wdbarclay@shaw.ca.

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